UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark O Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

21874

7590

12/05/2007

EDWARDS ANGELL PALMER & DODGE LLP

P.O. BOX 55874 BOSTON, MA 02205 EVAMINED

BALAOING, ARIEL A

ART UNIT PAPER NUMBER

2617

DATE MAILED: 12/05/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	] .
10/822,577	04/12/2004	Hideaki Shinmei	61148 (70904)	2632	

TITLE OF INVENTION: WIRELESS COMMUNICATIONS APPARATUS AND WIRELESS COMMUNICATIONS SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	03/05/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

## HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown ahove

B. If the status above is to be removed, check box 5b on Part B -

Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pav TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2

the ISSUE FEE shown above. II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a

request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B. III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to

Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed of	ng the Patent, advance of herwise in Block I, by (	a) specifying a new corre	spondence address:	and/or	(b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
		lock 1 for any change of address)	No Fe paj ha	te: A certificate of e(s) Transmittal. The ers. Each additions to its own certificate	mailing is certif I paper of mai	can only be used for leate cannot be used for such as an assignmen ling or transmission.	domestic mailings of the or any other accompanying of or formal drawing, must
EDWARDS A P.O. BOX 5587 BOSTON, MA	NGELL PALME	R & DODGE LLP	l h Ste ade tra	Cer ereby certify that th ites Postal Service v fressed to the Mai nsmitted to the USP	tificate is Fee( vith suf I Stop TO (57	of Mailing or Transn s) Transmittal is being ficient postage for first ISSUE FEE address a 1) 273-2885, on the da	nission deposited with the United class mail in an envelope above, or being faesimile te indicated below.
							(Depositor's name)
			<u></u>				(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/822,577 TITLE OF INVENTION	04/12/2004 i: WIRELESS COMMU	NICATIONS APPARAT	Hideaki Shinmei US AND WIRELESS CC	MMUNICATIONS		51148 (70904) EM	2632
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"Fee Address" ind PTO/SB/47; Rev 03-1 Number is required.	condence address (or Cha B/122) attached. lication (or "Fee Address 22 or more recent) attack	inge of Correspondence "Indication form acd. Use of a Customer	(1) the names of up to a agents OR, alternat (2) the name of a sing registered attorney or 2 registered patent att listed, no name will b	ively, tle firm (having as a agent) and the nam orneys or agents. If a printed.	memb	or a 2	
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	less an assignee is ident h in 37 CFR 3.11. Com GNEE	ified below, no assignce pletion of this form is NO	(B) RESIDENCE: (CIT	patent. If an assign assignment. Y and STATE OR (	COUNT	RY)	cument has been filed for
Please check the appropr	iate assignee category or	eategories (will not be p	rinted on the patent) :	Individual Co	orporati	on or other private gro	up entity Government
4a. The following fec(s)  Issue Fee Publication Fee (N	To small entity discount p		b. Payment of Fec(s): (Ple A check is enclosed. Payment by credit or The Director is hereboverpayment, to Dep	rd. Form PTO-2038	is atta	ehed.	hown above) iciency, or credit any extra copy of this form).
<ol> <li>Change in Entity Sta a. Applicant claim</li> </ol>	tus (from status indicate is SMALL ENTITY state		b. Applicant is no lo	nger claiming SMA	LL EN	TITY status. See 37 CF	R 1,27(g)(2).
							e assignee or other party in
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10/822,577	04/12/2004	Hideaki Shinmei	61148 (70904)	2632			
21874	7590 12/05/2007		EXAM	EXAMINER			
	NGELL PALMER & I	MER & DODGE LLP	BALAOING	BALAOING, ARIEL A			
P.O. BOX 55874			ART UNIT	PAPER NUMBER			
BOSTON, MA 0	2205		2617 DATE MAIL ED: 12/05/200	2617 DATE MAILED: 12/05/2007			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 184 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 184 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.